## PROTECT DIAPER SKIN OINTMENT

with BotaniDesign<sup>TM</sup>



A smooth, rich, and protective diaper ointment with **BotaniDesign<sup>TM</sup>** and zinc soothes diaper rash and protects baby's tender skin.

Phase	Trade Name	INCI	Supplier	%WT
Α	BotaniDesign™	Hydrogenated Vegetable Glycerides	Cargill	55.00
	Zinc Oxide GC70MZCJ-G	Zinc Oxide (and) Caprylic/Capric Triglyceride (and)	Kobo	15.00
		Jojoba Esters (and) Glyceryl Behenate/Eicosadioate		
	Shea Butter	Butyrospermum Parkii (Shea) Butter	Cargill	20.00
	Sustainable Cocoa Butter	Theobroma Cacao (Cocoa) Seed Butter	Cargill	3.00
	Lanette O NA	Cetearyl Alcohol	BASF	2.00
	Glycerin	Glycerin	Cargill	5.00

## **CHARACTERISTICS**

- Appearance: White pasty ointment
- Stability: Passed 8 week visual stability at 4°C, RT, 45°C and UV. Passed 4 cycles of Freeze/Thaw.

## **PROCESS**

Add in all raw materials in a beaker except zinc oxide dispersion and heat to 75-80°C under propeller mixing. Move beaker under homogenizer and add zinc oxide dispersion under homogenization. Homogenize the batch at 6000 rpm for 5-6 minutes. Place back under propeller mixing and heat to 80°C. Once the temperature is 80°C and the batch is homogenous, remove from propeller mixer and pour into final packaging.



PATENTS AND REGULATIONS The information presented herein is intended to illustrate the possible technical applications of our products. However, since the use of this information and our products is beyond our control, any recommendations or suggestions are made without guarantee of warranty in each country and particularly in the absence of patent rights. In addition, we recommend that the user ensures that this product is in compliance with the local regulations in force, particularly in the country where the finished product is to be consumed. It is the responsibility of the user to comply with the patents and the regulations in force.

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